

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

**Employer Id :** E70334

**Participation :** CTR

**Employer :** WA State Dept. of Corrections

**Status :** Affected

**Worksite :** Washington Corrections Center for Women

**Survey Type :** Paper

**Street :** 9601 Bujacich Rd Nw 17

**Response Rate :** 72%

**Jurisdiction :** Unincorporated Pierce County

**Survey Date :** 6/25/2018

### Non-Drive Alone & One-Way VMT Rates at this Worksite

**Non-Drive Alone Rate :** 20.1%

**Drive Alone Rate :** 79.9%

**One-Way VMT per employee :** 18.5

**Average One-Way distance home to work :** 21.0

### Employees and Survey Response Information

**Reported Total Employees at Worksite:** 499

**Surveys Distributed :** 299

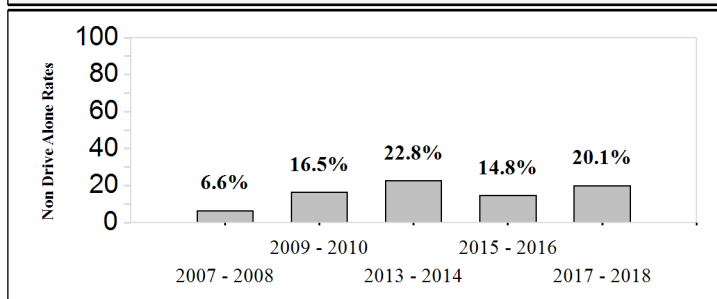
**Surveys Returned :** 215

**Surveys Returned by CTR Affected\* Employees :** 207

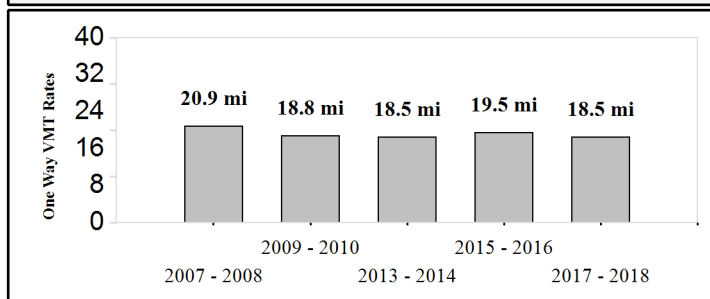
**Total Estimated CTR Affected Employees at Worksite :** 288

\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

#### Non Drive Alone Rates - ALL Employees



#### One Way VMT per Employee - ALL Employees



### Site History and Targets

#### Annual Metric Tons CO<sub>2</sub>e Pounds CO<sub>2</sub>e

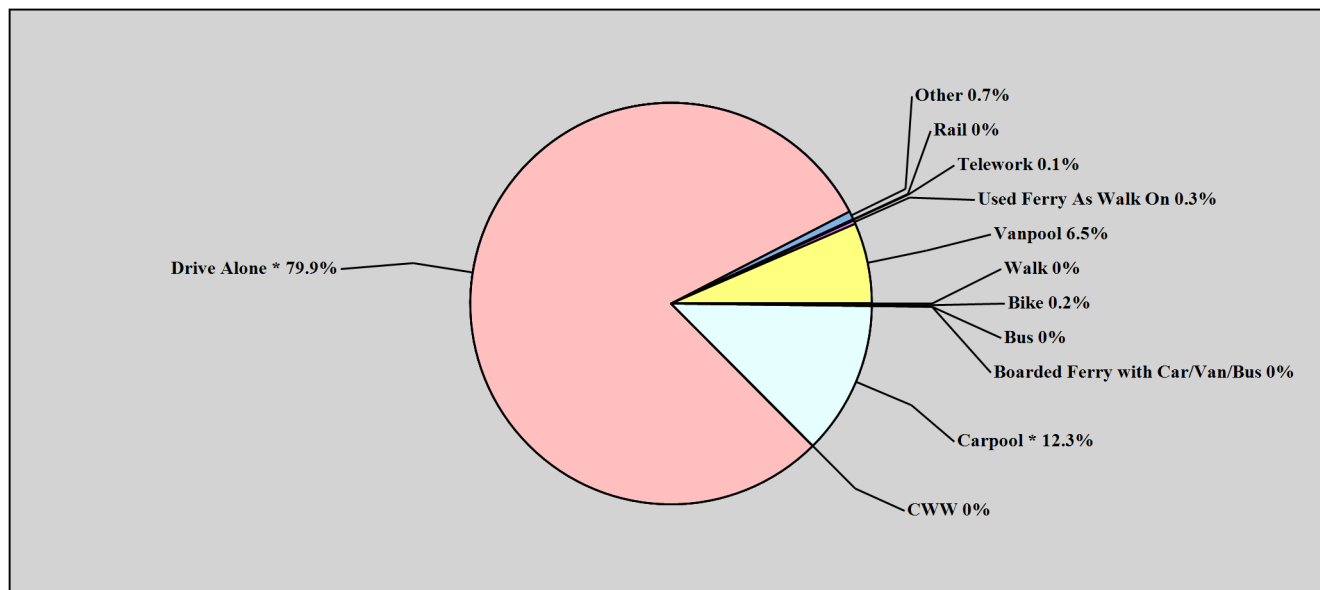
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	6.6%	7.2%	564	1636	28.9	20.9	20.8
2009 - 2010	16.5%	16.7%	514	1750	30.9	18.8	19.4
2011 - 2012	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2013 - 2014	22.8%	23.0%	767	1657	29.3	18.5	19.1
2015 - 2016	14.8%	14.7%	553	1882	33.3	19.5	20.1
2017 - 2018	20.1%	20.0%	846	1964	34.7	18.5	18.4
Target	12.6%				Target:	17.1	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	13.5				% Change from Baseline:	-11.5%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



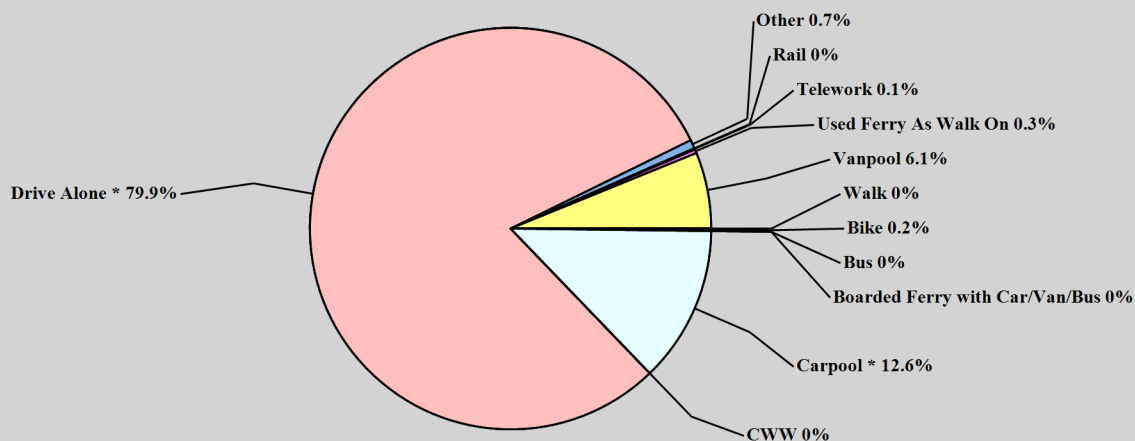
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	822	79.9%	85.1%	179	83.3%	86.4%
Carpool *	127	12.3%	10.1%	32	14.9%	12.2%
Vanpool	67	6.5%	3.0%	15	7.0%	3.4%
Bus	0	0.0%	0.0%	0	0.0%	0.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	2	0.2%	0.4%	1	0.5%	0.7%
Walk	0	0.0%	0.0%	0	0.0%	0.0%
Telework	1	0.1%	0.0%	1	0.5%	0.0%
CWW	0	0.0%	0.1%	0	0.0%	0.7%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	3	0.3%	0.0%	1	0.5%	0.0%
Other	7	0.7%	1.2%	2	0.9%	2.0%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	793	79.9%	85.2%	172	83.1%	89.1%
Carpool *	125	12.6%	10.6%	31	15.0%	12.5%
Vanpool	61	6.1%	2.5%	13	6.3%	3.1%
Bus	0	0.0%	0.0%	0	0.0%	0.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	2	0.2%	0.5%	1	0.5%	0.8%
Walk	0	0.0%	0.0%	0	0.0%	0.0%
Telework	1	0.1%	0.0%	1	0.5%	0.0%
CWW	0	0.0%	0.2%	0	0.0%	0.8%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	3	0.3%	0.0%	1	0.5%	0.0%
Other	7	0.7%	1.0%	2	1.0%	1.6%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	165	77%	215	100%
<b>1 Days</b>	2	1%	50	23%
<b>2 Days</b>	5	2%	48	22%
<b>3 Days</b>	9	4%	43	20%
<b>4 Days</b>	3	1%	34	16%
<b>5 Days</b>	30	14%	31	14%
<b>6 or More Days</b>	1	0%	1	0%

**Count by Occupancy of Carpools and Vanpools**

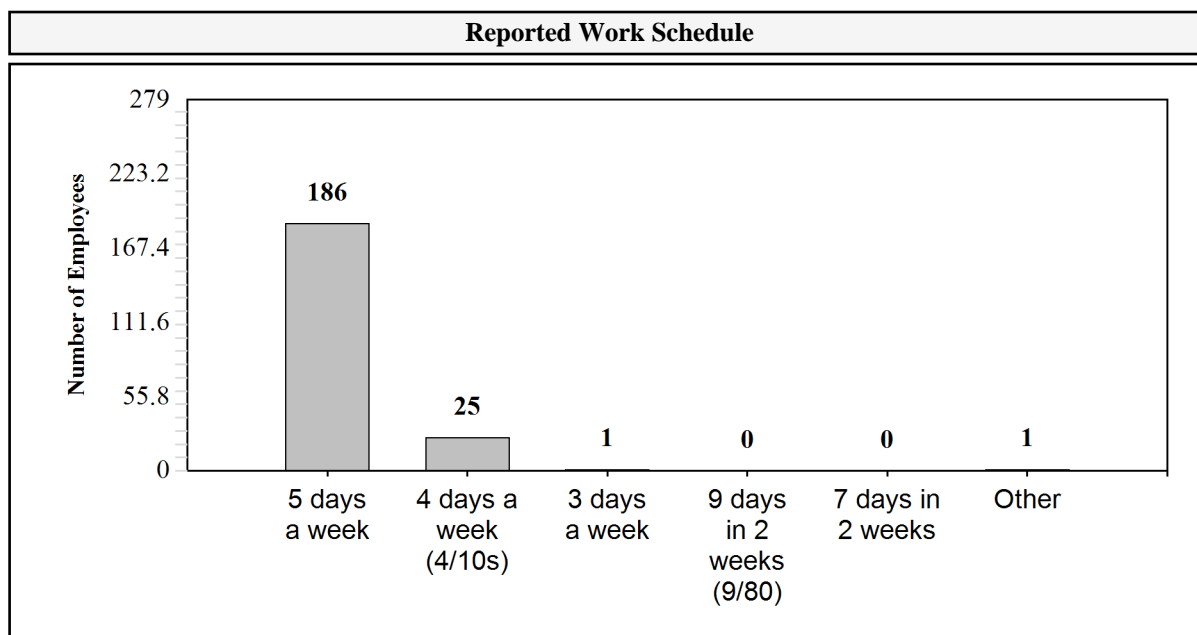
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	118
<b>3</b>	Carpool	9
<b>4</b>	Carpool	0
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	0
<b>&lt;5</b>	Vanpool	1
<b>5</b>	Vanpool	16
<b>6</b>	Vanpool	10
<b>7</b>	Vanpool	8
<b>8</b>	Vanpool	0
<b>9</b>	Vanpool	14
<b>10</b>	Vanpool	5
<b>11</b>	Vanpool	13
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	0

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

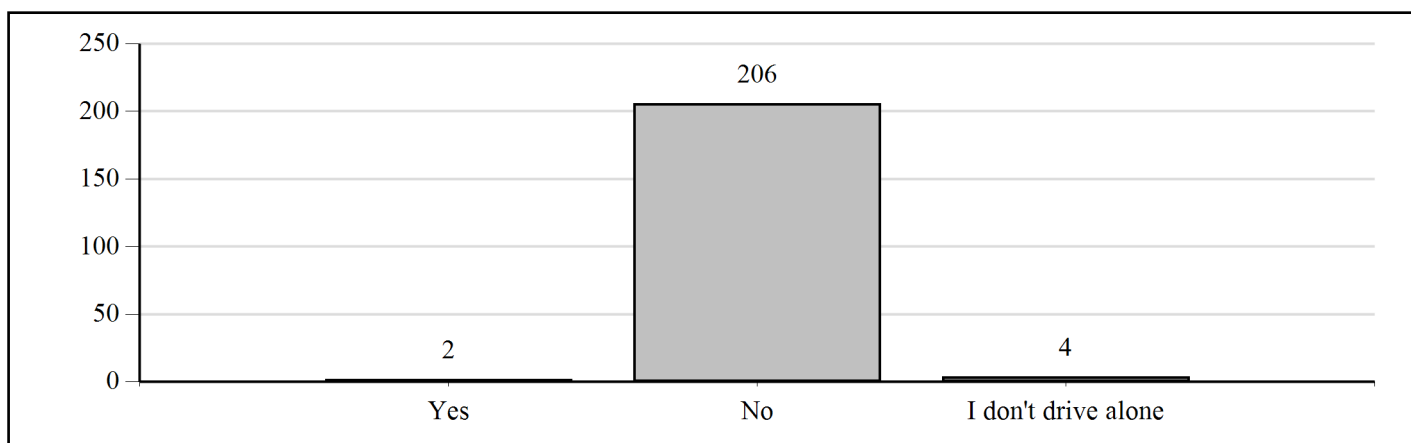
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	186	87.3%
4 days a week (4/10s)	25	11.7%
3 days a week	1	0.5%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	1	0.5%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	0.5%
I don't telework	203	94.4%
Occasionally, on an as-needed basis	6	2.8%
1-2 days/month	1	0.5%
1 day/week	2	0.9%
2 days/week	2	0.9%
3 days/week	0	0.0%

## Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	74	29.7%
Other	50	20.1%
Financial incentives for carpooling, bicycling or walking.	32	12.9%
Personal health or well-being	15	6.0%
Free or subsidized bus, train, vanpool pass or fare benefit	14	5.6%
To save time using the HOV lane	13	5.2%
Environmental and community benefits	12	4.8%
Driving myself is not an option	11	4.4%
Cost of parking or lack of parking	9	3.6%
Emergency ride home is provided	9	3.6%
Preferred/reserved carpool/vanpool parking is provided	6	2.4%
I have the option of teleworking	3	1.2%
I receive a financial incentive for giving up my parking space	1	0.4%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	161	31.9%
Family care or similar obligations	81	16.1%
Riding the bus or train is inconvenient or takes too long	70	13.9%
My commute distance is too short	64	12.7%
Other	64	12.7%
Bicycling or walking isn't safe	24	4.8%
My job requires me to use my car for work	23	4.6%
I need more information on alternative modes	14	2.8%
There isn't any secure or covered bicycle parking	3	0.6%

## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98335	27	12.56%	119	3	0	4	0	0	2	0	0	0	0	0	0
98329	20	9.30%	60	23	1	5	0	0	0	0	0	0	0	0	0
98366	17	7.91%	81	0	0	0	0	0	0	0	0	0	0	0	0
98367	10	4.65%	45	1	0	4	0	0	0	0	0	0	0	0	0
98349	9	4.19%	40	0	0	0	0	0	0	0	0	0	0	0	0
98312	7	3.26%	34	0	0	0	0	0	0	0	0	0	0	0	2
98387	7	3.26%	27	8	0	0	0	0	0	0	0	0	0	0	0
98466	7	3.26%	33	0	0	4	0	0	0	0	0	0	0	0	0
98409	6	2.79%	22	5	0	0	0	0	0	0	0	0	0	0	0
98498	6	2.79%	5	0	26	0	0	0	0	0	0	0	0	0	0
98501	6	2.79%	6	20	0	0	0	0	0	0	0	0	0	0	0
98327	5	2.33%	0	18	5	0	0	0	0	0	0	0	0	0	0
98406	5	2.33%	24	0	0	0	0	0	0	0	0	0	0	0	0
98311	4	1.86%	20	0	0	0	0	0	0	0	0	0	0	0	0
98332	4	1.86%	20	0	0	0	0	0	0	0	0	0	0	0	0
98372	4	1.86%	20	0	0	0	0	0	0	0	0	0	0	0	0
98404	4	1.86%	20	0	0	0	0	0	0	0	0	0	0	0	0
98405	4	1.86%	5	5	10	0	0	0	0	0	0	0	0	0	0
98444	4	1.86%	10	5	5	0	0	0	0	0	0	0	0	0	0
98375	3	1.40%	9	0	4	0	0	0	0	0	0	0	0	0	0
98445	3	1.40%	15	0	0	0	0	0	0	0	0	0	0	0	0
98467	3	1.40%	15	0	0	0	0	0	0	0	0	0	0	0	0
98499	3	1.40%	14	0	0	0	0	0	0	0	0	0	0	0	0
98512	3	1.40%	5	10	0	0	0	0	0	0	0	0	0	0	0
98524	3	1.40%	13	0	0	0	0	0	0	0	0	0	0	0	0
98092	2	0.93%	10	0	0	0	0	0	0	0	0	0	0	0	0





Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98267	2	0.93%	8	0	0	0	0	0	0	0	0	0	0	0	0
98342	2	0.93%	0	10	0	0	0	0	0	0	0	0	0	0	0
98351	2	0.93%	9	1	0	0	0	0	0	0	0	0	0	0	0
98359	2	0.93%	9	0	0	0	0	0	0	0	0	0	0	0	0
98383	2	0.93%	10	0	0	0	0	0	0	0	0	0	0	0	0
98408	2	0.93%	9	0	0	0	0	0	0	0	0	0	0	0	0
98465	2	0.93%	5	0	0	0	0	0	0	0	0	0	0	0	5
98516	2	0.93%	5	0	3	0	0	0	0	0	0	0	0	0	0
98528	2	0.93%	10	0	0	0	0	0	0	0	0	0	0	0	0
388	1	0.47%	0	5	0	0	0	0	0	0	0	0	0	0	0
98 66	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98003	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98023	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98032	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98104	1	0.47%	0	0	0	0	0	0	0	0	0	0	0	3	0
98310	1	0.47%	4	0	0	0	0	0	0	0	0	0	0	0	0
98370	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98373	1	0.47%	1	0	4	0	0	0	0	0	0	0	0	0	0
98388	1	0.47%	2	3	0	0	0	0	0	0	0	0	0	0	0
98391	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98394	1	0.47%	7	0	0	0	0	0	0	0	0	0	0	0	0
98407	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98418	1	0.47%	0	5	0	0	0	0	0	0	0	0	0	0	0
98424	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98443	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98446	1	0.47%	4	0	0	0	0	0	0	0	0	0	0	0	0
98503	1	0.47%	0	0	4	0	0	0	0	0	1	0	0	0	0
98513	1	0.47%	0	0	5	0	0	0	0	0	0	0	0	0	0
98579	1	0.47%	0	5	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98584	1	0.47%	6	0	0	0	0	0	0	0	0	0	0	0	0